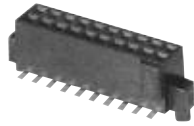
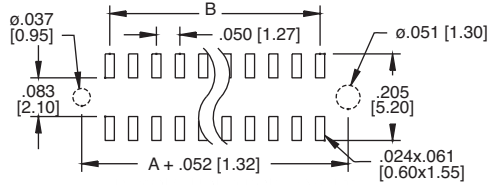
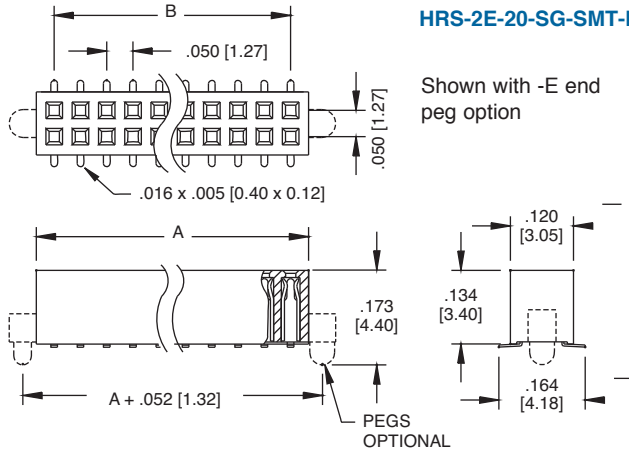


<p><b>HRS-1B</b></p> <p><b>HRS-1B-12-GA</b></p> <p><b>HRS-1B-24-GA</b></p>	<p><b>HRS-2B</b></p> <p><b>HRS-1A-12-GA</b></p> <p><b>HRS-1A-24-GA</b></p>
<p><b>HRS-1A</b></p> <p><b>HRS-1G-10-SG-SMT-B</b></p> <p><b>HRS-2G-20-SG-SMT-P</b></p>	<p><b>HRS-2A</b></p> <p><b>HRS-1G-10-SG-SMT-B</b></p> <p><b>HRS-2G-20-SG-SMT-P</b></p>
<p><b>HRS-1G-SMT TOP ENTRY</b></p> <p><b>HRS-1G-10-SG-SMT-B</b></p> <p><b>HRS-2G-20-SG-SMT-P</b></p>	<p><b>HRS-2G-SMT TOP ENTRY</b></p> <p><b>HRS-1G-10-SG-SMT-B</b></p> <p><b>HRS-2G-20-SG-SMT-P</b></p>

### HRS-2E SMT W/ OPTIONAL PEG



**HRS-2E-20-SG-SMT-E**



**Recommended PCB Layout**

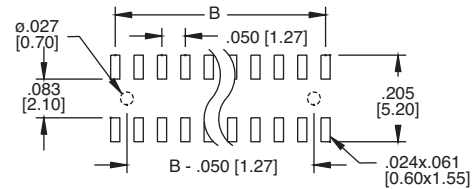
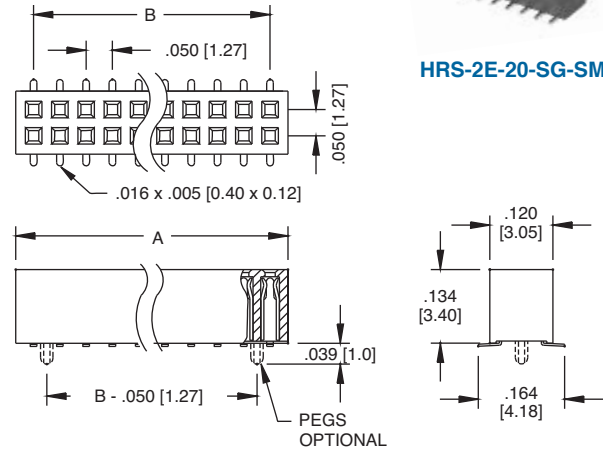
A =  $.050 [1.27]$  X No. of Positions per row +  $.018 [0.46]$   
B =  $.050 [1.27]$  X No. of Spaces

### HRS-2E SMT

Ordering Information pg. 276



**HRS-2E-20-SG-SMT**



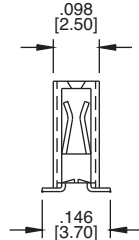
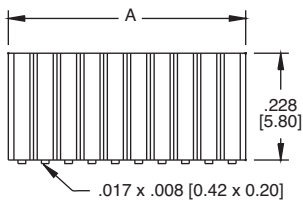
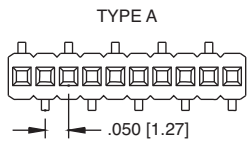
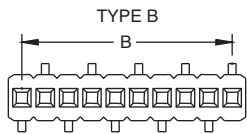
**Recommended PCB Layout**

A =  $.050 [1.27]$  X No. of Positions per row +  $.018 [0.46]$   
B =  $.050 [1.27]$  X No. of Spaces

### HRS-1F-SMT



**HRS-1F-12-SG-SMT-B**

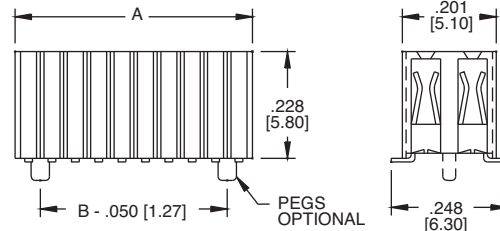
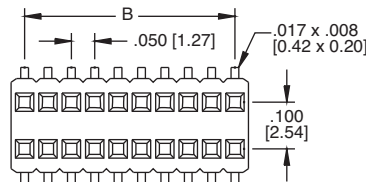


A =  $.050 [1.27]$  X No. of Positions +  $.008 [0.20]$   
B =  $.050 [1.27]$  X No. of Spaces

### HRS-2F-SMT



**HRS-2F-24-SG-SMT**



A =  $.050 [1.27]$  X No. of Positions per row +  $.008 [0.20]$   
B =  $.050 [1.27]$  X No. of Spaces

<p><b>HRS-1C</b> SINGLE ROW</p> <p><b>HRS-1C-13-GA</b></p> <p>A = .050 [1.27] X No. of Pos. + .018 [0.46] B = .050 [1.27] X No. of Spaces</p> <p>Height: .085 [2.15] Pin length: .071 [1.80] Pin diameter: .061 [1.55] Pin width: .0165 x .004 [0.40 x 0.10]</p>	<p><b>HRS-2C</b> DUAL ROW</p> <p>Ordering Information pg. 276</p> <p><b>HRS-2C-26-GA</b></p> <p>A = .050 [1.27] X No. of Pos. + .018 [0.46] B = .050 [1.27] X No. of Spaces</p> <p>Height: .085 [2.15] Pin length: .120 [3.05] Pin diameter: .061 [1.55] Pin width: .0165 x .004 [0.40 x 0.10]</p>
<p><b>HRS-2C-SMT</b> DUAL ROW WITH END PEGS</p> <p><b>HRS-2C-20-SG-SMT-E</b></p> <p>A = .050 [1.27] X No. of Pos. + .018 [0.46] B = .050 [1.27] X No. of Spaces</p> <p>Height: .090 [2.30] Pin length: .120 [3.05] Pin diameter: .085 [2.15] Pin width: .164 [4.18]</p> <p>PEGS OPTIONAL</p>	<p><b>HRS-2C-SMT</b> DUAL ROW WITH UNDERSIDE PEGS</p> <p><b>HRS-2C-20-SG-SMT</b></p> <p>A = .050 [1.27] X No. of Pos. + .018 [0.46] B = .050 [1.27] X No. of Spaces</p> <p>Height: .085 [2.15] Pin length: .120 [3.05] Pin diameter: .085 [2.15] Pin width: .164 [4.18]</p> <p>PEGS OPTIONAL</p>
<p><b>HRS-2E</b> DUAL ROW</p> <p><b>HRS-2E-20-GA</b></p> <p>A = .050 [1.27] X No. of Pos. + .018 [0.46] B = .050 [1.27] X No. of Spaces</p> <p>Height: .133 [3.40] Pin length: .120 [3.05] Pin diameter: .094 [2.40] Pin width: .0165 x .004 [0.40 x 0.12]</p>	<p><b>HRS-1C</b> PCB LAYOUT</p> <p><b>HRS-2C &amp; 2E</b> PCB LAYOUT</p> <p><b>HRS-2C SMT</b> PCB LAYOUT</p> <p>0.027 [0.70] 0.037 [0.95] 0.083 [2.10] 0.051 [1.30] 0.185 [4.70] 0.020 x 0.051 [0.50 x 1.30]</p> <p>B = .050 [1.27] BOTTOM PEG OPTION A + .052 [1.32] END PEG OPTION</p>